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*Admitted only in Maryland
*Admitted only in Virginia
*Admitted only in Texas
*Practice Limited to
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2671 #4
82202



July 11, 2002

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Art Unit 2631
Confirmation No.: 7049

RECEIVED

JUL 12 2002

Technology Center 2600

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Utility Patent Application
Appl. No. 09/973,872; Filed: October 11, 2001
For: **Efficiently Transmitting RTP Protocol in a Network that Guarantees
in Order Delivery of Packets**
Inventors: Bunn *et al.*
Our Ref: 1875.0670001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 with sixteen (16) accompanying documents; and
3. One (1) return postcard.

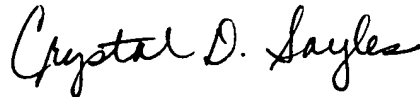
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
July 11, 2002
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Crystal D. Sayles
Attorney for Applicants
Registration No. 44,318

RES/CDS/tc
Enclosures

SKGF_DC1:33488.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Bunn *et al.*

Appl. No. 09/973,872

Filed: October 11, 2001

For: **Efficiently Transmitting RTP
Protocol in a Network that
Guarantees in Order Delivery of
Packets**

Confirmation No. 7049

Art Unit: 2631

Examiner: *To be Assigned*

Atty. Docket: 1875.0670001

Information Disclosure Statement

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
JUL 12 2002
Technology Center 2600

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - ☐ a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - ☐ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
 - ☐ c. Attached is our Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice

of Allowance, but before payment of the Issue Fee. Enclosed find our Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:

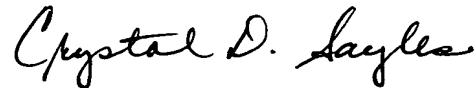
- ☐ a. I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☒ 4. The documents were cited in search reports by a foreign patent office in counterpart foreign applications. Submission of an English language version of the search reports that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- ☐ 5. A concise explanation of the relevance of the non-English language document(s) appears below:
- ☐ 6. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

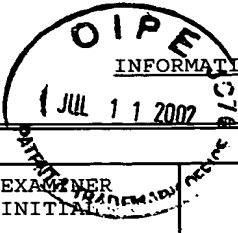
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Crystal D. Sayles
Attorney for Applicants
Registration No. 44,318

Date: July 11, 2002

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 <p>FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT</p>	ATTY. DOCKET NO. 1875.0670001	APPLICATION NO. 09/973,872
	APPLICANT Bunn et al.	
	FILING DATE October 11, 2001	GROUP 2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	5,293,379	03/1994	Carr	370	94.1	
	AB1	5,831,558	11/1998	Harvell	341	106	
	AC1	6,032,197	02/2000	Birdwell et al.	709	247	
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	EP 0 806 852 A2	11/1997	EP	H04L	5/14	Yes No
	AM1	EP 0 933 876 A1	08/1999	EP	H03M	7/30	Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

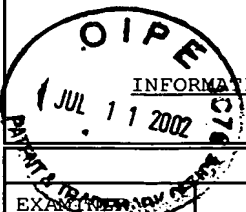
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)


AR	1	X	"Radio Frequency Interface Specification SP-RFIV1.1-I05-000714," Data-Over-Cable Service Interface Specifications, July 14, 2000, retrieved from the Internet on March 20, 2002:<URL:http://www.docsis.org/docs/SP-RFIV1.1-I05-000714.pdf>, pp. i-xviii, 1-6, 15-21, 93-100, 143-178.
AS	1	Y	"Transparent Automodding Procedure between a Local (Client) Modem and a Remote (Server) Modem," Research Disclosure, Kenneth Mason Publications, August 1999, pp. 1138-39.
AT	1	/	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31554, 7 Pages.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

 <p>FORM PTO-1449</p> <p>INFORMATION DISCLOSURE STATEMENT</p>		ATTY. DOCKET NO. 1875.0670001		APPLICATION NO. 09/973,872			
		APPLICANT Bunn et al.					
		FILING DATE October 11, 2001		GROUP 2631			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		AA2					
		AB2					
		AC2					
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		AH2					
		AI2					
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		AK2					
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
		AL2					Yes No
		AM2					Yes No
		AN2					Yes No
		AO2					Yes No
		AP2					Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	2	Perkins, S.J. and Mutka, M.W., "Dependency Removal for Transport Protocol Header Compression over Noisy Channels," <i>IEEE</i> , 1997, pp. 1025-1029.				
	AS	2	Jacobson, V., "Compressing TCP/IP Headers," RFC 1144, <i>Network Working Group</i> , February 1990, pp. 1-43.				
	AT	2	Copy of International Search Report issued April 4, 2002 for Appln. No. PCT/US01/31556, 7 pages.				
EXAMINER					DATE CONSIDERED		
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	INFORMATION DISCLOSURE STATEMENT	APPLICANT Bunn et al.	
		FILING DATE October 11, 2001	GROUP 2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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		AB3					
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		AI3					
		AJ3					
		AK3					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
		AL3					Yes No
		AM3					Yes No
		AN3					Yes No
		AO3					Yes No
		AP3					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	1	Salomon, D., <i>Data Compression: The Complete Reference</i> , Springer, US, New York, NY, 1998, pp. 101-162 and 357-360.
	AS	3	✓	Copy of International Search Report issued April 4, 2002 for Appln. No. PCT/US01/31553, 7 pages.
	AT	3	✓	Casner, S. et al., "Compressing IP/UDP/RTP Headers for Low-Speed Serial Links," Network Working Group, February 1999, pp. 1-23.

EXAMINER

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1875.0670001APPLICATION NO.
09/973,872APPLICANT
Bunn et al.FILING DATE
October 11, 2001GROUP
2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA4					
	AB4					
	AC4					
	AD4					
	AE4					
	AF4					
	AG4					
	AH4					
	AI4					
	AJ4					
	AK4					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL4					Yes No
	AM4					Yes No
	AN4					Yes No
	AO4					Yes No
	AP4					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>4</u>	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31559, 6 pages.
AS	<u>4</u>	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31567, 6 pages.
AT	<u>4</u>	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.